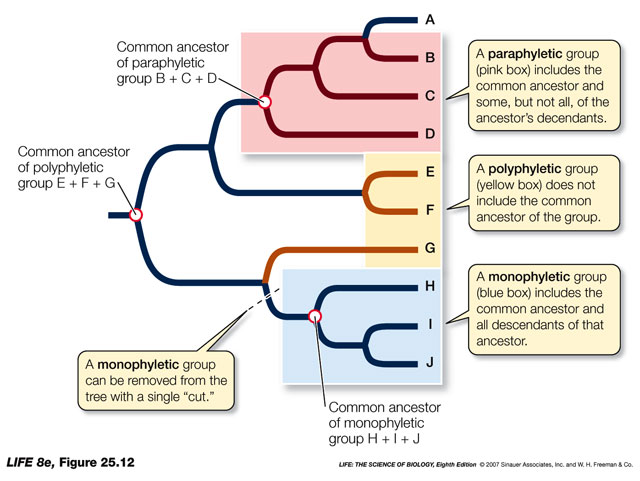
**Origin of Life Concept Map**

*and*

*which contained*

No oxygenygen

A reducing atmosphere

*Early Earth had*

*resulting in*

*and therefore*

High levels of UV radiation

No ozone layer

**Terms**

No oxygen

Reducing atmosphere

High-oxygen atmosphere

Sunlight

Electrical discharge (ex. lightning)

Amino acids

Ozone layer

Sugar

Nucleic acids

DNA

Inorganic compounds

Organic compounds

Carbon dioxide

Protobiont

Micelle

Phospholipid bilayer

Ammonia

Phospholipids

Water

Stanley Miller

Methane

Molecular clocks

Heat

Heterotrophs

Autotrophs

High levels of UV radiation

Low levels of UV radiation

Prokaryotes

RNA world

Eukarya

Energy sources

Carbon sources

Mode of nutrition

Anaerobic bacteria

Cyanobacteria

Gram stain

Antibiotics

Penicillin